Usability Test Plan

A Usability Test Plan describes the specific objectives which the usability test is expected to address. Develop the Usability Test Plan for each user interface test iteration. This deliverable ensures that the usability evaluation tests the important usability issues that will have the most impact on the Business Case for the new application. Contrast this deliverable with usability test requirements, which are developed once per application to be evaluated.

I.	IPT Name:		
II.	**Deliverable Name:** Usability Test Plan	**Date Completed:**	
III.	**Contact Information**		
	Name	Channel Unit	
IPT Sponsor			
Channel Task Manager			
CIO Task Manager			
Contractor Task Manager			
IV.	**Task Order Number:**		

Description

[1] Usability Test Objectives: Objectives or questions which the usability test is expected to address

[2] Performance Indicators: Collection of success factors that will identify whether or not the usability test was successful

[3] List of Activity Scenarios: List of scenarios and evaluator scripts that will be a part of the usability test

[4] List of User Interfaces Tested: Names of the tested items or the references to deliverable documents that describe the tested items

[5] List of Facilitator Scripts: Names of the facilitator scripts or the references to deliverable documents that describe the tasks the facilitator will perform when conducting the usability test

Usability Test Plan

[1] Usability Test Objectives

- Will the business representatives be able to understand the list validation without a drop-down locator?
- Will the business representatives be able to see the structure of the data (i.e., when a new warehouse begins) in a table rather than with a tree?
- Will the business representatives understand that they only need to enter changes on the Adjustment window and that the other fields have a default? Or will they enter all fields?
- Will the business representatives understand that the table on the Move window is provided in the event of multiple moves? Will they be confused if they only have to enter one move?

[2] Performance Indicators

Success Factors

- Speed
- Accuracy

Metrics

- Learning rate (or time to proficiency).
- Task success (yes or no). Data accuracy is key. In all tasks, final quantity <u>must</u> be right.
- Accuracy of all entered values for all tasks.
- Baseline these basic inventory transactions from jobs. What is acceptable? Per the master scenario, one distribution center enters 83,490 inventory transactions per day. We need to divide that total by the number of people entering transactions to calculate a goal per transaction.

[3] List of Activity Scenario(s)

Activity Scenario	Evaluator Script
You are the materials manager of the New York distribution center. The application that you are going to test contains information about inventory in all of the distribution centers. In general, you only manage material in your own distribution center. You can update any information for inventory in New York. However, you may only see inventory balances at other distribution centers.	ABC Inventory Application Usability Test Evaluator Script

[4] List of User Interface(s) Tested

Name
Inventory Main Window
Inventory Detail Window
Inventory Update Window
Inventory Summary Window

[5] List of Facilitator Script

Name
ABC Inventory Application Usability Test Facilitator Script